

**MATH 1325****DVD and VIDEO LIST**

Video tapes and DVDs may be checked out in the LRC or viewed in the Learning Center.

**Take A Teacher Home - Mathematics Series**

<b>Chapter/Section</b>	<b>Abbreviations</b>	<b>Video Topic</b>
<b>11.7</b>	<b>Differentiation Using the Chain Rule [And] Implicit</b>	<b>Differentiation Using the Chain Rule [And] Implicit Differentiation</b>
<b>**6.4</b>	<b>Differentiation Using the Chain Rule [And] Implicit</b>	<b>Differentiation Using the Chain Rule [And] Implicit Differentiation</b>
<b>12.1</b>	<b>The First &amp; Second Derivative and Graphs</b>	<b>The First Derivative and Graphs; The Second Derivative and Graphs</b>
<b>12.2</b>	<b>The First &amp; Second Derivative and Graphs</b>	<b>The First Derivative and Graphs; The Second Derivative and Graphs</b>
<b>12.4</b>	<b>Summary of Curve Sketching</b>	<b>Summary of Curve Sketching</b>
<b>12.3</b>	<b>Optimization Problems</b>	<b>Optimization Problems</b>
<b>4.1, 11.8</b>	<b>Exponential Functions</b>	<b>Exponential Functions</b>
<b>4.3, 11.8</b>	<b>Logarithmic Function</b>	<b>Logarithmic Functions</b>
<b>4.2</b>	<b>Compound Interest [And] Exponential Growth &amp; Decay</b>	<b>Exponential Growth &amp; Decay</b>
<b>13.1</b>	<b>Antiderivatives and Indefinite Integrals</b>	<b>*Antiderivatives and Indefinite Integrals</b>
<b>13.2</b>	<b>Integration By Substitution</b>	<b>Integration by Substitution</b>
<b>13.4</b>	<b>Fundamental Theorem of Calculus</b>	<b>Fundamental Theorem of Calculus</b>
<b>13.5</b>	<b>Area Between Curves</b>	<b>Area Between Curves</b>

\*\* Chapter 6, Applications of the Derivative (Customized Chapter)

\*Videotapes and DVDs may be checked out in the NHC Library to take home or at the Main Desk in the Learning Center (LC) to view in the LC. DVDs are formatted for standard DVD players. They may not be compatible with some computers.



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